

# Object Handler - Unload Wizard

This section describes how to use the unload wizard.



## To start the unload wizard

- In the Natural Object Handler welcome window, remove the mark from the "Advanced user" check box and choose the Unload command button.

Or, from the Actions menu, choose Unload.

The unload wizard main window appears providing the following options:

- Unload objects into Natural work file(s)
- Find objects
- Start Object Handler command procedure

Choose an option and proceed as described below.

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## Unload Objects into Natural Work File(s)

With the wizard function "Unload objects into Natural work file(s)", you are guided through the sequence of windows described below, where you can specify the option and parameter settings and the type of object for the unload to be performed:

- Set Options
- Set Parameters
- Select Objects

### Set Options

In the options window of the unload wizard, specify any of the following options and, if necessary, complete the fields to be used for function processing:

Field	Explanation
Transfer format	<p>Only valid if "Use default options" (this is the default) or "Use additional options" has been selected (see below).</p> <p>If selected, the data to be processed is written in Transfer format into the work file. See also Work File Format in the section Work Files.</p>
Portable work file	<p>Not applicable to remote environments.</p> <p>Only valid:</p> <ul style="list-style-type: none"> <li>• If "Use default options" (this is the default) or "Use additional options" has been selected (see below).</li> <li>• If "Transfer format" has <b>not</b> been selected.</li> </ul> <p>If "Portable work file" has been selected, the work file is written or read in portable format. See also Work File Type in the section Define Work File in the Natural Statements documentation.</p>
Fixed length	See FIXEDLENGTH in Option-Setting in the section Direct and PROCEDURE Workplan (Commands).
(Server) Unload file	<p>Only valid if "Use default options" (this is the default) or "Use additional options" has been selected. See below.</p> <p>The name of the work file to be used for the function. See also the section Work Files. On mainframes, Work File 1 is used as the unload file.</p>
Browse	<p>Not applicable to server unload files.</p> <p>Invokes the browse function to select a work file from a directory.</p>
Use default options	Default options are used (this is the default). For the options available, see Set Additional Options in the section Settings.
Use additional options	Used in connection with Set (see below).
Set	<p>Only activated if "Use additional options" has been selected.</p> <p>Invokes the Unload Options window where you can modify the default settings and enter additional options for the processing sequence. See also Set Additional Options in the section Settings.</p>
Use Option Workplan	<p>If selected, a Workplan of the type OPTION (see the section Workplans) is used.</p> <p>In the input field, enter the name of a Workplan of the type OPTION, or choose a name from the drop-down list box.</p>
List	<p>Only valid if Use Option Workplan (see above) has been selected and the name of a valid Workplan of the type OPTION was entered.</p> <p>Displays the contents of the Workplan specified.</p>

## Set Parameters

In the parameters window of the unload wizard, select any of the options provided and, if necessary, complete the fields to be used for function processing:

Field	Explanation
Do not use parameters	If selected (default), no parameters are set.
Use global parameters	If selected, global parameters are used. See also Set Global Parameters in the section Settings.
Set	Only activated if "Use global parameters" has been selected.  If selected, the global parameters window is invoked. See Set Global Parameters in the section Settings and Parameter-Setting (Direct and PROCEDURE Workplan Syntax, Commands) for a description of keywords and valid values.
Use Parameter Workplan	If selected, a Workplan of the type PARAMETER is used (see also the section Workplans).  In the input field, enter the name of a Workplan of the type PARAMETER, or choose a name from the drop-down list box.
List	Only valid if Use Parameter Workplan (see above) has been selected and the name of a valid Workplan of the type PARAMETER was entered.  Displays the contents of the Workplan specified.

## Select Objects

### Note:

You cannot unload Natural-related objects or external files in remote environments located on mainframe platforms. Natural DDMs can **only** be unloaded in remote environments located on mainframe platforms.

In the object types selection window, choose either of the options described below to specify the type of object you want to process:

### 1. Direct Specification

Select the type of object:

- Natural library objects
- Natural system error messages
- Natural command processor sources
- Natural-related objects
- External files
- FDTs
- Natural DDMs

Depending on the type of object selected, a window appears where you can specify selection criteria for the objects to be processed.

Specify the objects and choose Details (if available for the type of object selected) for more detailed specifications, if required.

For the keywords and valid values that apply to each object type, see the relevant explanation in the section Object Specification.

### 2. Using a Workplan

Select Use Selection or List if you want to use a Workplan of the type SELECTION or LIST which predefines object selection criteria: see the section Workplans for more information.

In the Selection or List window, enter the name of a Workplan of the type SELECTION or LIST by using either option:

- Type in the name of a Workplan.  
Or, from the drop-down list box, choose a name from the list of Workplans available.

Choose the List command button if you want to list the contents of the Workplan specified.

## Find Objects

The wizard function "Find objects" is used to locate objects in your Natural environment and generate a report list of the objects found.

"Find objects" guides you through the same sequence of windows and the same setting or object specification options as described for the wizard function "Unload objects into Natural work file(s)" above. Settings or specifications that only apply to the unload function (for example, unload file) are excluded from the respective windows.

The report generated by the "Find objects" function contains several table columns with information on the objects listed. For information on the table columns, refer to the section Object Specification.

For general information on the execution of the find command and possible error messages, choose the Details button. See also Last Result in the section Tools.



## Start Object Handler Command Procedure

Choose the function "Start Object Handler command procedure" if you want to execute a standard procedure (Workplan) of the type PROCEDURE with predefined settings and object specifications for the unload function to be performed. See also the section Workplans for further information.

### To start and execute an Object Handler command procedure

1. In the unload wizard main window, choose "Start Object Handler command procedure".  
The procedure window appears.
2. In the field "Procedure name", enter the name of a Workplan of the type PROCEDURE (see also Workplans) by using either option:
  - Type in the name of a Workplan.  
Or, from the drop-down list box, choose a name from the list of Workplans available.
  - Choose the List command button if you want to display the contents of the Workplan specified.
3. Confirm the contents of the PROCEDURE Workplan and execute the transaction.